

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 97,008-X)



In re Application of:

COPELAND, et. al

Serial No.: 10/054,535

Filed: January 22, 2002

For: Automated Biological  
Reaction Apparatus

Group Art Unit: 1743

Examiner: Patricia K. Bex

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO THE JULY 29, 2003 OFFICIAL ACTION**

Dear Sir:

This is a Reply to the July 29, 2003 Official Action for the above-captioned U.S. patent application.

**Amendments to the Claims** are reflected in the **Listing of the Claims** which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.

An **Appendix A** including a Terminal Disclaimer copy is attached following page 15 of this paper.